

## Issues

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 17598 | Ruby master | Feature | Feedback | □□□□□□□□□□□□.....□   |          | 02/03/2021 01:13 AM |
| 14800 | Ruby master | Feature | Open     | Zlib::GzipReader#read does not support 2nd argument  |          | 08/26/2019 07:49 PM |
| 18454 | Ruby master | Bug     | Open     | YJIT slowing down key Discourse benchmarks   |          | 01/04/2022 08:45 AM |
| 18440 | Ruby master | Feature | Open     | YJIT is enabled if any YJIT tuning options are set   |          | 12/30/2021 08:17 PM |
| 14625 | Ruby master | Feature | Open     | yield_self accepts an argument, calling to_proc  |          | 03/30/2018 06:52 AM |
| 9401  | Ruby master | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)   |          | 12/23/2021 11:43 PM |
| 18042 | Ruby master | Feature | Feedback | YARV code optimization   |          | 07/27/2021 09:11 PM |
| 14037 | Ruby master | Misc    | Open     | Writing doxygen document comments to static functions  |          | 10/21/2017 07:48 AM |
| 11781 | Ruby master | Feature | Open     | Would it be possible to alias .prepend() towards .unshift() for class Array by default?                            |          | 12/09/2015 12:46 PM |
| 16128 | Ruby master | Feature | Open     | Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ';'?    |          | 08/26/2019 09:56 AM |
| 14723 | Ruby master | Feature | Open     | [WIP] sleepy GC  |          | 05/18/2018 09:13 AM |
| 18794 | Ruby master | Bug     | Open     | Windows ucr - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration                               |          | 05/20/2022 05:19 PM |
| 15247 | Ruby master | Bug     | Open     | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)                                   |          | 10/23/2018 05:02 PM |
| 13644 | Ruby master | Bug     | Open     | Windows - Setting Time.now   |          | 06/11/2017 03:43 AM |
| 18737 | Ruby master | Bug     | Open     | Windows 'require' is case independent  |          | 04/22/2022 06:18 PM |
| 18689 | Ruby master | Misc    | Open     | Windows mswin builds, Actions, OpenSSL 3   |          | 04/11/2022 10:14 PM |
| 18359 | Ruby master | Bug     | Open     | [Windows MinGW] warning Please include winsock2.h before windows.h   |          | 11/23/2021 05:07 PM |
| 16953 | Ruby master | Bug     | Feedback | Windows bash bin files removed in master   |          | 10/15/2021 01:57 AM |
| 11410 | Ruby master | Bug     | Feedback | Win32 Registry enumeration performs unnecessary string re-encoding which cause UndefinedConversionError exceptions |          | 08/13/2015 06:57 AM |
| 14348 | Ruby master | Feature | Open     | win32ole: enable using coclass-es with multiple IDispatch implementations  |          | 01/10/2018 11:35 AM |
| 9909  | Ruby master | Feature | Open     | why shouldn't constant lookup check the nesting of module's name   |          | 06/07/2014 02:18 AM |
| 17550 | Ruby master | Feature | Open     | Why no function to get all subdirectories of a directory?  |          | 01/18/2021 08:57 AM |
| 10983 | Ruby master | Misc    | Open     | Why blocks make Ruby methods 439% slower ?   |          | 11/10/2015 06:21 AM |
| 16464 | Ruby master | Misc    | Open     | Which core objects should support deconstruct/deconstruct_keys?  |          | 12/30/2019 07:54 AM |
| 18291 | Ruby master | Feature | Open     | When use =~ with named group, if regex is on the right side, variable not defined.                                 |          | 11/06/2021 12:36 PM |
| 14825 | Ruby master | Misc    | Open     | When redefining `attr_xx` methods the visibility becomes `public`  |          | 06/05/2018 05:57 AM |
| 18587 | Ruby master | Misc    | Open     | What was the reason behind Ruby choosing SipHash for Hash?   |          | 02/17/2022 12:02 AM |
| 16396 | Ruby master | Misc    | Open     | What is the reason for this behaviour of Find.find?  |          | 12/09/2019 02:51 PM |
| 18352 | Ruby master | Misc    | Open     | What is the Hash#grep expected?  |          | 11/28/2021 10:39 PM |
| 16157 | Ruby master | Misc    | Open     | What is the correct and *portable* way to do generic delegation?   |          | 10/15/2019 04:28 PM |

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| 14190 | Ruby master | Misc    | Open     | What are the semantics of \$SAFE?  |          | 12/15/2017 10:28 PM |
| 18247 | Ruby master | Bug     | Open     | weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence` |          | 03/30/2022 11:05 PM |
| 16971 | Ruby master | Feature | Open     | weak_ref&.some_method should behave like object&.some_method   |          | 06/19/2020 03:17 PM |
| 16959 | Ruby master | Bug     | Open     | Weakmap has specs and third-party usage despite being a private API                                  |          | 06/13/2020 08:54 PM |
| 9724  | Ruby master | Misc    | Open     | Warnings in Ruby: allow per-file directives to i.e. suppress warnings                                |          | 04/10/2014 06:21 PM |
| 15817 | Ruby master | Feature | Open     | Warnings for undef_method and remove_method on initialize()  |          | 05/02/2019 09:11 AM |
| 16755 | Ruby master | Feature | Open     | warning: `if` at the end of line without an expression   |          | 04/03/2020 11:28 PM |
| 10728 | Ruby master | Feature | Open     | Warning for Fixnum#size to use RbConfig::SIZEOF["long"]  |          | 01/11/2015 04:23 PM |
| 9613  | Ruby master | Feature | Open     | Warn about unsafe openssl ciphers  |          | 09/13/2015 03:27 AM |
| 16507 | Ruby master | Misc    | Open     | =~ vs include? or match?   |          | 01/12/2020 11:27 PM |
| 12589 | Ruby master | Feature | Open     | VM performance improvement proposal  |          | 02/20/2018 05:00 AM |
| 8404  | Ruby master | Feature | Open     | virtual, hooked or read only global variables for ruby only code too                                 |          | 05/14/2013 09:19 PM |
| 14602 | Ruby master | Feature | Open     | Version of dig that raises error if a key is not present   |          | 05/24/2022 07:16 PM |
| 18376 | Ruby master | Feature | Open     | Version comparison API   |          | 12/30/2021 10:33 AM |
| 12114 | Ruby master | Feature | Open     | \$VERBOSE = true is being ignored  |          | 02/26/2016 02:00 PM |
| 18795 | Ruby master | Bug     | Open     | Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash   |          | 05/23/2022 01:49 AM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs  |          | 08/31/2020 11:31 AM |
| 9174  | Ruby master | Feature | Open     | value receiving block for Hash#has_key?  |          | 11/29/2013 06:33 AM |
| 14079 | Ruby master | Feature | Open     | Validate argument list without calling method  |          | 11/07/2017 03:20 AM |
| 12086 | Ruby master | Feature | Open     | using: option for instance_eval etc.   |          | 12/29/2019 07:46 PM |
| 12435 | Ruby master | Feature | Open     | Using connect_nonblock to open TCP connections in Net::HTTP#connect                                  |          | 06/06/2016 12:42 AM |
| 10371 | Ruby master | Feature | Open     | Use Thread#handle_interrupt in MonitorMixin  |          | 12/23/2021 11:43 PM |
| 16684 | Ruby master | Feature | Open     | Use the word "to" instead of "from" in backtrace   |          | 04/10/2020 07:58 AM |
| 12928 | Ruby master | Feature | Open     | Use socket connect_timeout in net stdlib for open_timeout  |          | 12/02/2019 09:20 PM |
| 18369 | Ruby master | Feature | Open     | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }         |          | 12/03/2021 02:23 PM |
| 10755 | Ruby master | Feature | Open     | Use rb_define_alias instead of rb_define_method for rb_cHash   |          | 07/27/2021 11:09 AM |
| 18740 | Ruby master | Bug     | Open     | Use of rightward assignment changes line number needed for line-targeted TracePoint                  |          | 04/27/2022 09:56 AM |
| 14718 | Ruby master | Feature | Open     | Use jemalloc by default?   |          | 03/25/2020 06:38 PM |
| 13881 | Ruby master | Feature | Open     | Use getcontext/setcontext on OS X  |          | 09/08/2017 09:13 AM |
| 8788  | Ruby master | Feature | Feedback | use eventfd on newer Linux instead of pipe for timer thread  |          | 12/25/2017 06:15 PM |
| 10251 | Ruby master | Feature | Open     | URI: Support wildcards (globbing) in no_proxy  |          | 12/16/2015 05:22 AM |
| 14411 | Ruby master | Feature | Open     | URI#secure?  |          | 02/11/2018 03:44 PM |
| 17309 | Ruby master | Misc    | Open     | URI.escape being deprecated, yet there is no replacement   |          | 11/11/2020 12:52 AM |

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| 17992 | Ruby master | Feature | Feedback | Upstreaming the htmlentities gem into CGI#.un)escape_html                                |          | 06/30/2021 02:26 PM |
| 11690 | Ruby master | Feature | Open     | Update Hash during multiple assignment   |          | 12/10/2015 12:26 PM |
| 17562 | Ruby master | Feature | Open     | Update -E option in --help   |          | 01/19/2021 05:38 PM |
| 15413 | Ruby master | Feature | Open     | unmarkable C stack (3rd stack)   |          | 12/15/2018 01:13 AM |
| 11625 | Ruby master | Feature | Assigned | Unlock GVL for SHA1 calculations   |          | 09/25/2018 11:26 AM |
| 16277 | Ruby master | Bug     | Open     | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04 |          | 10/25/2019 03:39 PM |
| 18286 | Ruby master | Bug     | Open     | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64    |          | 03/08/2022 02:42 AM |
| 15781 | Ruby master | Feature | Open     | Unify Method List Introspection?   |          | 04/21/2019 11:16 PM |
| 17825 | Ruby master | Feature | Open     | Uniformize Float::INFINITY and Date::infinity.new  |          | 05/04/2021 01:43 AM |
| 11530 | Ruby master | Feature | Feedback | unicode planes   |          | 09/21/2015 05:46 AM |
| 18510 | Ruby master | Bug     | Open     | Unexpected waiting for console when starting ruby on windows                             |          | 01/23/2022 02:53 PM |
| 18013 | Ruby master | Bug     | Open     | Unexpected results when mixing negated character classes and case-folding                |          | 06/29/2021 12:05 PM |
| 18791 | Ruby master | Bug     | Open     | Unexpected behavior of Socket#connect_nonblock   |          | 05/20/2022 02:38 AM |
| 18798 | Ruby master | Bug     | Open     | `UnboundMethod#==` with inherited classes  |          | 05/24/2022 07:17 PM |
| 14390 | Ruby master | Feature | Feedback | UnboundMethod#to_proc  |          | 05/18/2018 03:24 AM |
| 10879 | Ruby master | Feature | Open     | UnboundMethod#to_proc  |          | 02/21/2015 07:56 PM |
| 14582 | Ruby master | Bug     | Open     | Unable to use `method__entry` and `method_return` tracing probes since 2.5               |          | 06/18/2021 06:08 PM |
| 17950 | Ruby master | Feature | Open     | Unable to pattern-match against a String key   |          | 06/15/2021 11:42 AM |
| 12625 | Ruby master | Feature | Open     | TypeError.assert, ArgumentError.assert   |          | 08/10/2016 04:36 AM |
| 16471 | Ruby master | Feature | Open     | Two feature requests for WeakRef: get original object, callback feature                  |          | 01/02/2020 03:44 PM |
| 17566 | Ruby master | Feature | Open     | Tune thread QoS / efficiency on macOS  |          | 01/29/2021 09:16 AM |
| 13763 | Ruby master | Feature | Open     | Trigger "unused variable warning" for unused variables in parameter lists                |          | 11/28/2017 04:49 AM |
| 18444 | Ruby master | Bug     | Open     | Trapped TSTP causes a locking deadlock in 3.0.3 onward                                   |          | 01/13/2022 11:11 PM |
| 12911 | Ruby master | Misc    | Assigned | Translate docs   |          | 11/24/2021 04:52 AM |
| 10237 | Ruby master | Feature | Open     | Transform all elements of one Encoding into another Encoding for Array and Hash          |          | 01/05/2018 09:01 PM |
| 8272  | Ruby master | Feature | Open     | Transfer feature tracking to CommonRuby  |          | 12/23/2021 11:40 PM |
| 15031 | Ruby master | Feature | Open     | T_RANGE for testing whether object is a Range  |          | 08/27/2018 11:45 AM |
| 9099  | Ruby master | Feature | Feedback | Train emoji lambda operator  |          | 11/24/2013 01:48 AM |
| 15568 | Ruby master | Misc    | Open     | TracePoint(:raise)#parameters raises RuntimeError  |          | 01/27/2019 12:02 AM |
| 10589 | Ruby master | Feature | Open     | [TracePoint API] Make THREAD_{BEGIN, END} events return some context information         |          | 12/11/2014 04:27 PM |
| 18047 | Ruby master | Feature | Feedback | TracePoint: Add event type for constant access   |          | 12/02/2021 08:35 PM |
| 18269 | Ruby master | Bug     | Open     | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable                     |          | 11/12/2021 07:44 AM |
| 16673 | Ruby master | Feature | Open     | total_timeout for Net::HTTP  |          | 03/07/2020 06:25 AM |

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| 18132 | Ruby master | Bug     | Open     | TODO: fix ccan/list thread safety  |          | 01/02/2022 08:22 AM |
| 10519 | Ruby master | Feature | Open     | TLS Renegotiation  |          | 09/13/2015 03:29 AM |
| 16637 | Ruby master | Feature | Open     | Time#to_s and Date#to_s accept strftime format string  |          | 02/17/2020 09:46 PM |
| 12173 | Ruby master | Feature | Open     | `Time#till_now`  |          | 03/16/2016 10:19 AM |
| 18144 | Ruby master | Bug     | Open     | Timeout not working while regular expression match is running  |          | 09/02/2021 07:08 AM |
| 18033 | Ruby master | Feature | Open     | Time.new to parse a string   |          | 12/07/2021 02:15 PM |
| 10949 | Ruby master | Feature | Open     | Time is WB unprotected   |          | 07/23/2015 05:55 PM |
| 13822 | Ruby master | Feature | Feedback | Time.dst_changes(t=Time.now.year)  |          | 12/13/2018 01:31 AM |
| 15438 | Ruby master | Bug     | Open     | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |          | 03/25/2019 08:53 PM |
| 14735 | Ruby master | Misc    | Open     | thread-safe operations in a hash could be documented   |          | 05/04/2018 01:09 PM |
| 11098 | Ruby master | Feature | Feedback | Thread-level allocation counting   |          | 10/09/2018 01:52 AM |
| 12689 | Ruby master | Bug     | Open     | Thread isolation of \$~ and \$_  |          | 04/01/2021 08:51 PM |
| 10658 | Ruby master | Feature | Open     | ThreadGroup local variables  |          | 01/28/2016 07:20 AM |
| 8185  | Ruby master | Bug     | Open     | Thread/fork issue  |          | 12/30/2019 03:00 AM |
| 18797 | Ruby master | Bug     | Open     | Third argument to Regexp.new is a bit broken   |          | 05/23/2022 10:11 AM |
| 13557 | Ruby master | Feature | Open     | there's no way to pass backtrace locations as a massaged backtrace   |          | 06/24/2019 08:21 PM |
| 10175 | Ruby master | Feature | Open     | There's no reason to prefer Proc.new over Kernel#proc anymore  |          | 11/10/2014 11:07 PM |
| 13787 | Ruby master | Misc    | Open     | The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x? |          | 08/08/2017 08:29 AM |
| 11791 | Ruby master | Feature | Feedback | The literal quotes should accept more quote characters (aka more unicode characters)   |          | 12/09/2015 12:45 AM |
| 18763 | Ruby master | Bug     | Open     | The configure option "--with-openssl-dir" has lower precedence than pkg-config   |          | 05/11/2022 11:39 AM |
| 18800 | Ruby master | Misc    | Open     | The administrator requires you to enable two-factor authentication.  |          | 05/24/2022 01:11 PM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64  |          | 12/07/2021 02:17 PM |
| 14761 | Ruby master | Bug     | Open     | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |          | 05/16/2018 05:23 AM |
| 16493 | Ruby master | Bug     | Open     | TestThreadQueue#test_thr_kill is flaky on AArch64  |          | 01/09/2020 09:39 AM |
| 16265 | Ruby master | Bug     | Open     | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2  |          | 12/03/2019 03:09 PM |
| 18073 | Ruby master | Bug     | Open     | test/ruby/test_jit.rb: "error: invalid use of '__builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5   |          | 12/03/2021 03:04 PM |
| 18393 | Ruby master | Bug     | Open     | TestReadline#test_interrupt_in_other_thread fails on armv7hl   |          | 12/07/2021 02:03 PM |
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild             |          | 03/15/2018 08:29 AM |
| 12500 | Ruby master | Bug     | Open     | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"  |          | 12/29/2019 10:38 AM |
| 17999 | Ruby master | Bug     | Open     | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |          | 06/18/2021 01:33 AM |
| 17591 | Ruby master | Misc    | Open     | Test frameworks and REPLs do not show deprecation warnings by default  |          | 02/17/2021 09:06 AM |
| 14064 | Ruby master | Bug     | Open     | test-all with and without -j - incorrect assertions and missing test methods   |          | 11/03/2017 10:54 PM |

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|-------|-------------|---------|----------|--|----------|---------------------|
| 14601 | Ruby master | Feature | Open     | test-all & ruby/test_m17n_comb.rb - fixup  |          | 08/26/2019 07:30 PM |
| 18380 | Ruby master | Bug     | Open     | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures                           |          | 12/21/2021 04:22 PM |
| 8896  | Ruby master | Feature | Open     | #tap with missing block  |          | 12/23/2021 11:43 PM |
| 18136 | Ruby master | Feature | Open     | take_while_after   |          | 01/28/2022 06:23 AM |
| 17680 | Ruby master | Bug     | Open     | tab completion no longer works on irb3.0   |          | 03/13/2021 08:06 AM |
| 14681 | Ruby master | Bug     | Open     | `syswrite': stream closed in another thread (IOError)  |          | 04/22/2018 12:12 AM |
| 11428 | Ruby master | Feature | Open     | system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8     |          | 11/06/2016 02:17 AM |
| 11939 | Ruby master | Feature | Open     | Syntax sugar to apply a method replace a variable  |          | 01/04/2016 09:49 AM |
| 17290 | Ruby master | Feature | Open     | Syntax sugar for boolean keyword argument  |          | 10/29/2020 04:51 AM |
| 9686  | Ruby master | Feature | Open     | Syntax for symbols used in hashes  |          | 12/23/2021 11:43 PM |
| 8848  | Ruby master | Feature | Open     | Syntax for binary strings  |          | 12/23/2021 11:43 PM |
| 18080 | Ruby master | Bug     | Open     | Syntax error on one-line pattern matching  |          | 08/18/2021 12:38 AM |
| 13645 | Ruby master | Feature | Open     | Syntactic sugar for indexing when using the safe navigation operator                               |          | 04/16/2019 03:00 PM |
| 12129 | Ruby master | Feature | Open     | syntactic sugar for dynamic method dispatch `object_expression:method_name_expression(1, 2)`       |          | 03/14/2016 01:35 AM |
| 8961  | Ruby master | Feature | Open     | Synchronizable module to easily wrap methods in a mutex  |          | 12/23/2021 11:43 PM |
| 13257 | Ruby master | Feature | Feedback | Symbol#singleton_class should be undef   |          | 06/01/2020 09:41 PM |
| 9963  | Ruby master | Feature | Feedback | Symbol.count   |          | 07/11/2014 06:50 AM |
| 16102 | Ruby master | Feature | Open     | `Symbol#call'  |          | 09/12/2019 09:25 AM |
| 14835 | Ruby master | Feature | Feedback | Support TracePoint#raised_exception on non-:raise events   |          | 12/04/2021 06:49 AM |
| 14393 | Ruby master | Feature | Open     | Support sending file descriptors (on local machine) via DRb UNIX                                   |          | 01/24/2018 08:58 PM |
| 18259 | Ruby master | Feature | Open     | Support quarter spec %q in Time#strftime   |          | 10/21/2021 12:15 PM |
| 18788 | Ruby master | Feature | Open     | Support passing Regexp options as String to Regexp.new   |          | 05/23/2022 11:48 AM |
| 17047 | Ruby master | Feature | Open     | Support parameters for MAIL FROM and RCPT TO   |          | 12/06/2021 08:16 PM |
| 11665 | Ruby master | Feature | Open     | Support nested functions for better code organization  |          | 11/16/2016 03:06 PM |
| 10602 | Ruby master | Feature | Open     | Support multithreaded profiling  |          | 07/09/2019 01:24 AM |
| 17151 | Ruby master | Feature | Open     | Support multiple builtin ruby code for implimatation in Ruby & C                                   |          | 09/05/2020 01:41 AM |
| 17844 | Ruby master | Feature | Open     | Support list of methods to test with respond_to?   |          | 05/06/2021 07:00 PM |
| 14550 | Ruby master | Feature | Open     | Support keyword arguments with Date#step   |          | 02/26/2018 03:58 AM |
| 12138 | Ruby master | Feature | Feedback | Support `Kernel#load_with_env(filename, cbase: SomeMod, cref: someMod, binding: SomeMod) # => obj` |          | 09/29/2016 11:44 PM |
| 12858 | Ruby master | Feature | Open     | Supporting batch-requiring of files in ruby  |          | 10/23/2016 08:05 AM |
| 7708  | Ruby master | Feature | Open     | support for patches list   |          | 12/25/2017 06:15 PM |
| 9830  | Ruby master | Feature | Assigned | Support for GOST private/public keys   |          | 09/13/2015 03:10 AM |
| 11539 | Ruby master | Feature | Open     | Support explicit declaration of volatile instance variables  |          | 01/26/2021 03:30 PM |

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|-------|-------------|---------|----------|---|----------|---------------------|
| 9445  | Ruby master | Feature | Open     | Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes                                     |          | 01/24/2014 06:01 AM |
| 15024 | Ruby master | Feature | Open     | Support block in Array#join   |          | 08/25/2018 05:05 AM |
| 17616 | Ruby master | Feature | Open     | Support backtracing on Linux with non-GNU-libc + libunwind  |          | 02/09/2021 01:12 PM |
| 14164 | Ruby master | Feature | Open     | [Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth |          | 08/12/2019 08:15 AM |
| 17627 | Ruby master | Feature | Open     | Suggestion: Implement `freeze_values` instance method on collection-like classes.                               |          | 02/16/2021 07:58 PM |
| 16122 | Ruby master | Feature | Feedback | Struct::Value: simple immutable value object  |          | 02/12/2022 09:54 PM |
| 16638 | Ruby master | Feature | Open     | Structured Data for Syslog  |          | 02/17/2020 07:06 PM |
| 10585 | Ruby master | Feature | Open     | struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs                       |          | 06/30/2015 08:18 PM |
| 12416 | Ruby master | Feature | Open     | struct rb_id_table lacks mark function  |          | 09/22/2020 07:43 PM |
| 12719 | Ruby master | Feature | Feedback | `Struct#merge` for partial updates  |          | 09/29/2021 09:16 PM |
| 12380 | Ruby master | Feature | Open     | `Struct` as a subclass of `Class`   |          | 05/14/2016 08:28 AM |
| 7845  | Ruby master | Feature | Open     | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)                             |          | 12/23/2021 11:43 PM |
| 10584 | Ruby master | Bug     | Open     | String.valid_encoding?, String.ascii_only? fails to account for BOM.  |          | 01/05/2018 09:01 PM |
| 16927 | Ruby master | Bug     | Open     | String#tr won't return the expected result for some sign with diacritics  |          | 06/01/2020 05:24 AM |
| 10331 | Ruby master | Feature | Open     | String#to_r to recognize negative denominators  |          | 10/06/2014 02:44 PM |
| 14417 | Ruby master | Feature | Feedback | String#sub / String#gsub Symbol Hash  |          | 02/04/2018 01:05 PM |
| 10152 | Ruby master | Feature | Open     | String#strip doesn't remove non-breaking space  |          | 04/12/2015 07:36 PM |
| 16666 | Ruby master | Feature | Open     | 'string' - 'str' as a shortcut for 'string'.gsub('str', ")?)  |          | 03/01/2020 08:38 PM |
| 17771 | Ruby master | Feature | Open     | String#start_with? should not construct MatchData or set \$~  |          | 04/02/2021 02:49 PM |
| 17120 | Ruby master | Bug     | Open     | String#start_with? return wrong result for Regexp patterns containing ^K/                                       |          | 08/13/2020 05:10 PM |
| 12304 | Ruby master | Feature | Feedback | String#split with a block   |          | 04/21/2016 12:29 AM |
| 15562 | Ruby master | Feature | Open     | `String#split` option to suppress the initial empty substring   |          | 01/28/2019 03:32 AM |
| 18597 | Ruby master | Feature | Open     | Strings need a named method like `dup` that doesn't duplicate if receiver is mutable                            |          | 02/26/2022 11:56 PM |
| 15151 | Ruby master | Feature | Open     | String#slice!(0,..) creates a duplicate of original string  |          | 06/20/2019 03:37 PM |
| 9116  | Ruby master | Feature | Open     | String#rsplit missing   |          | 04/27/2017 10:00 AM |
| 9807  | Ruby master | Feature | Open     | String.new with block   |          | 05/07/2014 05:54 AM |
| 18769 | Ruby master | Bug     | Open     | StringIO#each hangs up on some input with `chomp: true`   |          | 05/10/2022 12:47 PM |
| 16790 | Ruby master | Feature | Open     | string format and refinements   |          | 04/16/2020 03:06 AM |
| 13025 | Ruby master | Feature | Feedback | String equality operator does not perform implicit conversion   |          | 12/12/2016 07:18 AM |
| 5606  | Ruby master | Feature | Feedback | String#each_match(regexp)   |          | 12/25/2017 06:15 PM |
| 15588 | Ruby master | Feature | Open     | String#each_chunk and #chunks   |          | 12/25/2019 04:28 AM |
| 10783 | Ruby master | Misc    | Open     | String#concat has an "appending" behavior   |          | 08/08/2018 03:08 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 14783 | Ruby master | Feature | Open     | String#chars_at / String#bytes_at  |          | 05/24/2018 01:18 PM |
| 17682 | Ruby master | Feature | Open     | String#casecmp performance improvement   |          | 03/24/2021 02:29 PM |
| 15899 | Ruby master | Feature | Open     | String#before and String#after   |          | 11/04/2019 08:57 PM |
| 16017 | Ruby master | Feature | Feedback | String and Array Slices  |          | 07/24/2019 07:28 AM |
| 18749 | Ruby master | Feature | Open     | Strangeness of endless inclusive ranges  |          | 05/20/2022 01:31 PM |
| 15668 | Ruby master | Feature | Open     | stdlib: Date - Time should return the difference in days   |          | 03/15/2019 07:09 AM |
| 8269  | Ruby master | Feature | Feedback | stdlib: Add Find.each_file to accompany Find.find  |          | 06/02/2013 03:53 PM |
| 17148 | Ruby master | Feature | Open     | stdbuf(1) support  |          | 09/07/2020 04:12 AM |
| 16158 | Ruby master | Bug     | Open     | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag |          | 09/17/2019 09:37 AM |
| 10228 | Ruby master | Feature | Feedback | Statistics module  |          | 11/10/2014 11:01 PM |
| 17859 | Ruby master | Feature | Open     | Start IRB when running just `ruby`   |          | 05/14/2021 07:54 AM |
| 8619  | Ruby master | Feature | Open     | Standard Profiling API   |          | 12/23/2021 11:43 PM |
| 16511 | Ruby master | Feature | Open     | Staged warnings and better compatibility for keyword arguments in 2.7.1  |          | 02/25/2020 06:54 PM |
| 6133  | Ruby master | Feature | Assigned | SSLSocket#shutdown   |          | 09/13/2015 03:22 AM |
| 8688  | Ruby master | Feature | Open     | #sprintf should accept strings as keys   |          | 07/26/2013 02:33 AM |
| 17926 | Ruby master | Bug     | Open     | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le   |          | 06/02/2021 04:35 PM |
| 16451 | Ruby master | Feature | Open     | Special ternary operator for methods ending in `?`   |          | 12/26/2019 09:03 PM |
| 17127 | Ruby master | Feature | Open     | Some TrueClass methods are faster if implemented in Ruby   |          | 11/05/2020 07:11 AM |
| 15833 | Ruby master | Feature | Open     | Some refactors for shared-root array   |          | 07/29/2019 07:13 AM |
| 18759 | Ruby master | Bug     | Open     | snapshot-ruby_2_7: test failure on macos-12  |          | 04/28/2022 12:18 AM |
| 17815 | Ruby master | Misc    | Open     | Snapcraft Ruby plugin  |          | 04/20/2021 07:59 PM |
| 11388 | Ruby master | Feature | Open     | SMTP Service Extension for Delivery Status Notifications   |          | 02/06/2018 11:37 AM |
| 13174 | Ruby master | Feature | Open     | Smaller id_table on 64bit platform   |          | 01/31/2017 02:05 PM |
| 17995 | Ruby master | Bug     | Open     | Slow down when mjit and Ractor are being used at same time   |          | 06/17/2021 03:48 AM |
| 14474 | Ruby master | Bug     | Open     | skip "TestException#test_thread_signal_location" as known bug  |          | 12/10/2018 07:09 AM |
| 11064 | Ruby master | Bug     | Open     | #singleton_methods for objects with special singleton_class returns an empty array   |          | 01/31/2022 05:02 AM |
| 13620 | Ruby master | Feature | Open     | Simplifying MRI's build system: always make install  |          | 07/08/2018 09:41 AM |
| 14565 | Ruby master | Feature | Open     | Simpler, one-liner, failsafe require in ruby? [Suggested names: require_failsafe, require_safe, require_try, require_add)                          |          | 10/09/2019 05:42 AM |
| 6263  | Ruby master | Feature | Feedback | Simple access to toplevel object (main)  |          | 12/25/2017 06:15 PM |
| 14328 | Ruby master | Feature | Open     | SIMD vectorization   |          | 07/16/2018 05:12 PM |
| 16699 | Ruby master | Feature | Feedback | Silence/ignore particular warnings from some parts of the code (in a .rb file)   |          | 03/20/2020 09:24 PM |
| 15402 | Ruby master | Misc    | Open     | Shrinking excess retained memory of container types on promotion to uncollectible  |          | 12/11/2018 08:43 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|-------|-------------|---------|----------|---|----------|---------------------|
| 13668 | Ruby master | Feature | Open     | Show / log test-all skips in CI here or at <a href="http://rubyci.org/">http://rubyci.org/</a> ?  |          | 06/20/2017 03:30 AM |
| 17743 | Ruby master | Feature | Open     | Show argument types in backtrace  |          | 03/25/2021 06:39 PM |
| 8853  | Ruby master | Feature | Open     | Should String#sub(pattern) returns an Enumerator?   |          | 07/13/2019 12:32 AM |
| 8206  | Ruby master | Feature | Open     | Should Ruby core implement String#blank?  |          | 04/28/2016 02:05 PM |
| 11230 | Ruby master | Bug     | Open     | Should rb_struct_s_members() be public API?   |          | 04/17/2021 05:06 PM |
| 13124 | Ruby master | Feature | Open     | Should #puts convert to external encoding?  |          | 12/01/2017 06:45 PM |
| 9049  | Ruby master | Feature | Open     | Shorthands (a.b, *) for inclusive indexing  |          | 03/15/2018 12:26 AM |
| 17384 | Ruby master | Feature | Feedback | shorthand of Hash#merge   |          | 12/10/2020 06:14 AM |
| 18162 | Ruby master | Feature | Open     | Shorthand method Proc#isolate to create isolated proc objects   |          | 09/13/2021 02:33 AM |
| 16241 | Ruby master | Feature | Open     | Shorter syntax for anonymous refinements  |          | 11/20/2020 07:22 PM |
| 16791 | Ruby master | Feature | Open     | Shortcut for Process::Status.exitstatus   |          | 05/19/2020 03:16 AM |
| 9953  | Ruby master | Feature | Open     | set_trace_func values which could be frozen or symbols  |          | 06/19/2014 10:44 PM |
| 16995 | Ruby master | Feature | Open     | Sets: <=> should be specialized   |          | 06/26/2020 08:43 PM |
| 16994 | Ruby master | Feature | Feedback | Sets: shorthand for frozen sets of symbols / strings  |          | 09/25/2020 08:15 PM |
| 16990 | Ruby master | Feature | Open     | Sets: operators compatibility with Array  |          | 02/22/2021 11:37 PM |
| 16993 | Ruby master | Feature | Open     | Sets: from hash keys using Hash#key_set   |          | 06/27/2020 05:44 AM |
| 16991 | Ruby master | Feature | Open     | Sets: add Set#join  |          | 06/26/2020 08:29 PM |
| 7220  | Ruby master | Feature | Open     | Separate IO#dup, StringIO#initialize_copy from dup(2)   |          | 12/10/2020 08:47 AM |
| 17471 | Ruby master | Feature | Open     | send_if method for improved conditional chaining  |          | 12/29/2020 03:23 PM |
| 12141 | Ruby master | Feature | Open     | send and __send__   |          | 03/14/2016 01:32 AM |
| 18736 | Ruby master | Feature | Open     | self-p for method chain   |          | 04/15/2022 11:09 AM |
| 18265 | Ruby master | Feature | Open     | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, <a href="#">Ruby Committers vs the World / CRuby Committers</a> |          | 10/24/2021 04:11 PM |
| 18793 | Ruby master | Bug     | Open     | Select and Find behave differently for hashes   |          | 05/20/2022 04:30 PM |
| 18186 | Ruby master | Bug     | Open     | SEGV with system command - MinGW?   |          | 09/22/2021 03:20 PM |
| 14049 | Ruby master | Bug     | Open     | SEGV svn 60401 require_relative   |          | 10/26/2017 05:25 PM |
| 16288 | Ruby master | Bug     | Open     | Segmentation fault with finalizers, threads   |          | 12/19/2019 07:46 PM |
| 17765 | Ruby master | Bug     | Feedback | Segmentation fault when calling String#gsub   |          | 12/02/2021 06:57 PM |
| 18750 | Ruby master | Bug     | Feedback | Segmentation fault on SIGINT when waiting in TracePoint handler   |          | 04/29/2022 10:47 AM |
| 18412 | Ruby master | Bug     | Open     | Segfault in test_ractor.rb  |          | 12/17/2021 04:23 AM |
| 18413 | Ruby master | Bug     | Open     | Segfault in `ripper/lexer.rb`   |          | 12/17/2021 04:49 PM |
| 17799 | Ruby master | Bug     | Open     | Seg fault in rb_class_clear_method_cache  |          | 12/09/2021 05:39 AM |
| 16621 | Ruby master | Feature | Open     | Second block parameter of Pathname#glob to be relative path from self   |          | 02/12/2020 11:27 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 13571 | Ruby master | Bug     | Open     | Script arguments, encoding, windows / MinGW  |          | 11/12/2017 10:53 PM |
| 4046  | Ruby master | Feature | Feedback | Saving C's **argv and cwd allows Ruby programs to reliably restart themselves  |          | 12/25/2017 06:14 PM |
| 16411 | Ruby master | Feature | Open     | Safer keyword argument extension   |          | 12/10/2019 02:45 AM |
| 8494  | Ruby master | Feature | Open     | Safe method for defensive copies. alternative to 'dup'   |          | 06/05/2013 04:26 PM |
| 3001  | Ruby master | Feature | Feedback | Ruby stdlib: Benchmark::Tms #memberwise drops labels   |          | 05/24/2016 01:42 PM |
| 16810 | Ruby master | Bug     | Open     | ruby segfaults on s390x with musl libc   |          | 03/05/2021 01:38 AM |
| 16905 | Ruby master | Bug     | Open     | Ruby required to build Ruby on Haiku?  |          | 05/24/2020 08:08 AM |
| 17843 | Ruby master | Bug     | Open     | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |          | 05/03/2021 12:46 AM |
| 16629 | Ruby master | Misc    | Open     | ruby-loco now built & saved on GitHub, both mingw & mswin builds   |          | 02/12/2020 01:53 PM |
| 17741 | Ruby master | Feature | Open     | Ruby links to `objc` for convenience - this should be moved into a native ext  |          | 03/23/2021 01:24 AM |
| 16851 | Ruby master | Feature | Feedback | Ruby hashing algorithm could be improved using Tabulation Hashing  |          | 10/22/2020 09:18 AM |
| 18733 | Ruby master | Bug     | Open     | Ruby GC problems cause performance issue with Ractor   |          | 04/15/2022 09:13 AM |
| 18758 | Ruby master | Bug     | Open     | Ruby fails to build on M1 Mac when x86 Homebrew is installed   |          | 04/28/2022 03:19 PM |
| 17142 | Ruby master | Bug     | Open     | Ruby fails to build in AIX   |          | 03/20/2021 07:08 AM |
| 17851 | Ruby master | Feature | Open     | ruby extension for memoryview  |          | 05/05/2021 03:15 PM |
| 7981  | Ruby master | Feature | Open     | ruby does not respect --   |          | 02/28/2013 02:49 PM |
| 16408 | Ruby master | Misc    | Open     | Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn  |          | 12/12/2019 05:12 PM |
| 13681 | Ruby master | Feature | Open     | Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1  |          | 07/04/2017 05:17 PM |
| 14276 | Ruby master | Feature | Open     | Ruby core debugger API   |          | 01/05/2018 07:54 PM |
| 14422 | Ruby master | Bug     | Open     | Ruby configuration options should not be reused for gem builds   |          | 03/05/2018 03:32 PM |
| 10436 | Ruby master | Bug     | Open     | ruby -c and ripper inconsistency: m(&nil) {}   |          | 08/27/2019 12:08 AM |
| 14149 | Ruby master | Misc    | Open     | Ruby Birthday Thread - 25th years anniversary  |          | 12/02/2017 01:40 AM |
| 13968 | Ruby master | Misc    | Open     | [Ruby 3.x perhaps] - A (minimal?) static variant of ruby   |          | 01/14/2018 03:24 PM |
| 18281 | Ruby master | Bug     | Open     | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug  |          | 11/01/2021 11:08 PM |
| 17373 | Ruby master | Bug     | Open     | Ruby 3.0 is slower at Discourse bench than Ruby 2.7  |          | 01/04/2021 06:47 AM |
| 18648 | Ruby master | Feature | Feedback | ruby2_keywords and ... name arguments with impossible names  |          | 03/18/2022 06:25 PM |
| 18457 | Ruby master | Bug     | Open     | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t   |          | 01/03/2022 01:00 PM |
| 18607 | Ruby master | Bug     | Feedback | Ruby 2.7.5 fails to configure on macOS Monterey on mac with M1 Pro   |          | 03/04/2022 01:08 PM |
| 14418 | Ruby master | Bug     | Open     | ruby 2.5 slow regexp execution   |          | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug     | Open     | Ruby 2.5 Alpine Linux SystemStackError   |          | 04/21/2020 03:13 PM |
| 12982 | Ruby master | Feature | Feedback | ruby 2.3.1 got crash on macos  |          | 12/23/2021 11:40 PM |
| 17037 | Ruby master | Bug     | Open     | rounding of Rational#to_f  |          | 08/26/2020 03:54 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|-------|-------------|---------|----------|---|----------|---------------------|
| 8321  | Ruby master | Feature | Open     | Ripper: I would like coordinates for keywords   |          | 05/10/2013 07:01 PM |
| 16794 | Ruby master | Feature | Open     | Rightward operators   |          | 09/10/2020 09:34 PM |
| 11500 | Ruby master | Feature | Open     | [RFC] rename Queue to UnboundedQueue  |          | 07/19/2021 07:48 AM |
| 18494 | Ruby master | Feature | Open     | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically                                   |          | 01/17/2022 11:15 PM |
| 18401 | Ruby master | Feature | Open     | Rework `require_relative` to add the "current path" on `\$LOAD_PATH`                          |          | 12/09/2021 05:41 PM |
| 11927 | Ruby master | Feature | Open     | Return value for `Module#include` and `Module#prepend`  |          | 09/02/2020 12:40 AM |
| 12006 | Ruby master | Feature | Open     | return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,...                    |          | 01/21/2016 12:42 PM |
| 8077  | Ruby master | Feature | Feedback | Returning Dir objects from C extensions   |          | 07/15/2019 10:48 PM |
| 15093 | Ruby master | Feature | Open     | Retrive Array elements with infinite ranges specified by Float::INFINITY                      |          | 09/09/2018 02:01 PM |
| 12399 | Ruby master | Feature | Feedback | Restricted, safe version of `Kernel#eval`   |          | 06/13/2017 12:24 AM |
| 15824 | Ruby master | Feature | Open     | respond_to pattern for pattern match  |          | 10/06/2019 07:56 AM |
| 9400  | Ruby master | Feature | Open     | Respect constant lookup when using `raise`  |          | 07/12/2019 03:36 AM |
| 9355  | Ruby master | Feature | Open     | Re: Rename method_id to method_name in TracePoint class                                       |          | 07/12/2019 03:45 AM |
| 16246 | Ruby master | Feature | Open     | require with an optional block that is evaluated when requiring fails                         |          | 10/09/2019 11:16 AM |
| 10320 | Ruby master | Feature | Open     | require into module   |          | 06/10/2021 08:15 AM |
| 15993 | Ruby master | Bug     | Open     | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir                    |          | 07/09/2021 04:08 PM |
| 18608 | Ruby master | Bug     | Open     | `require`: cannot load such file -- ripper (LoadError) after `make distclean`                 |          | 03/03/2022 07:51 PM |
| 6792  | Ruby master | Feature | Feedback | request for easier system properties access   |          | 12/25/2017 06:15 PM |
| 16895 | Ruby master | Misc    | Open     | Request for cooperation: Try your applications/libraries with master branch and debug options |          | 05/15/2020 11:51 PM |
| 11295 | Ruby master | Misc    | Open     | Request for comments about error messages   |          | 10/22/2015 09:12 AM |
| 15049 | Ruby master | Feature | Feedback | [Request] Easily access all keyword arguments within a method                                 |          | 10/15/2018 05:36 PM |
| 16818 | Ruby master | Feature | Open     | Rename `Range#%` to `Range#/'   |          | 05/07/2020 08:49 AM |
| 7384  | Ruby master | Feature | Open     | Rename #each_with_object to #each_with  |          | 12/25/2017 06:15 PM |
| 17163 | Ruby master | Feature | Open     | Rename `begin`  |          | 09/09/2020 03:04 AM |
| 18576 | Ruby master | Feature | Open     | Rename `ASCII-8BIT` encoding to `BINARY`  |          | 03/17/2022 03:06 PM |
| 14465 | Ruby master | Feature | Open     | rename/alias and then obsolete UDPSocket::send  |          | 12/23/2021 11:43 PM |
| 13502 | Ruby master | Feature | Open     | remove unused Array#to_s implementation   |          | 07/27/2021 11:41 AM |
| 14249 | Ruby master | Feature | Open     | Remove str[match_str]   |          | 05/19/2018 06:13 PM |
| 17944 | Ruby master | Feature | Open     | Remove Socket.gethostbyaddr and Socket.gethostbyname  |          | 06/10/2021 08:26 AM |
| 14605 | Ruby master | Feature | Open     | Remove `original_iseq` from `rb_iseq_constant_body`   |          | 08/26/2019 07:31 PM |
| 16968 | Ruby master | Feature | Open     | Remove `\$IGNORECASE` from English.rb   |          | 06/18/2020 04:34 AM |
| 17121 | Ruby master | Feature | Open     | Remove ENV#index  |          | 08/13/2020 09:58 AM |
| 10548 | Ruby master | Feature | Open     | remove callcc (Callcc is now going obsoleted. Please use Fiber.)                              |          | 04/18/2022 09:07 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|-------|-------------|---------|----------|---|----------|---------------------|
| 17099 | Ruby master | Feature | Open     | Remove boolean argument and warning from Module#attr  |          | 12/18/2020 04:15 AM |
| 18751 | Ruby master | Bug     | Open     | Regression on master for Method#== when comparing public with private method  |          | 05/18/2022 01:27 AM |
| 18009 | Ruby master | Bug     | Open     | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection  |          | 06/28/2021 09:09 AM |
| 18686 | Ruby master | Bug     | Open     | Regex supporting unexpected age properties in Ruby < 3.2  |          | 04/08/2022 06:52 PM |
| 9253  | Ruby master | Feature | Open     | Regex named match and case statement  |          | 01/05/2018 09:00 PM |
| 16145 | Ruby master | Bug     | Open     | regex match error if mixing /i, character classes, and utf8   |          | 09/06/2019 05:52 AM |
| 14364 | Ruby master | Bug     | Open     | Regex last match variable in procs  |          | 09/14/2018 05:28 AM |
| 14838 | Ruby master | Bug     | Open     | RegexError with double "s" in look-behind assertion in case-insensitive unicode regexp                              |          | 06/09/2018 04:04 PM |
| 12034 | Ruby master | Feature | Open     | RegExp does not respect file encoding directive   |          | 02/13/2016 06:41 PM |
| 14669 | Ruby master | Feature | Open     | Regex does not expose the amount of capture groups.   |          | 04/08/2018 11:11 AM |
| 17036 | Ruby master | Feature | Open     | Regex deconstruction keys to allow pattern matching   |          | 07/19/2020 02:45 PM |
| 12700 | Ruby master | Feature | Open     | regext heredoc support  |          | 11/24/2017 12:53 AM |
| 17156 | Ruby master | Feature | Open     | Refinements per directory tree  |          | 12/07/2020 05:19 AM |
| 14083 | Ruby master | Bug     | Open     | Refinement in block calling incorrect method  |          | 11/05/2017 07:36 PM |
| 18799 | Ruby master | Bug     | Open     | Refinement#import_methods vs attr_reader  |          | 05/24/2022 01:59 AM |
| 15428 | Ruby master | Bug     | Open     | Refactor Proc#>> and #<<  |          | 08/20/2021 06:31 PM |
| 16773 | Ruby master | Feature | Open     | Reduce allocations in net/http  |          | 04/10/2020 11:36 AM |
| 15527 | Ruby master | Feature | Open     | Redesign of timezone object requirements  |          | 02/02/2019 11:15 AM |
| 14125 | Ruby master | Feature | Open     | Readline Module (STDLIB): Add support for ^O emacs keybinding?  |          | 08/25/2019 08:48 PM |
| 6047  | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case   |          | 09/13/2015 03:19 AM |
| 18456 | Ruby master | Bug     | Open     | rdoc non-determinism: module includes can be added once or twice to generated .ri                                   |          | 01/01/2022 11:16 PM |
| 16373 | Ruby master | Feature | Open     | RDoc for some of the Kernel methods cannot be found in Kernel module  |          | 05/29/2020 09:29 PM |
| 17053 | Ruby master | Misc    | Open     | RDoc for Hash Keys  |          | 07/28/2020 01:21 AM |
| 18472 | Ruby master | Bug     | Open     | rb_w32_map_errno is not found on Ruby-3.1.0   |          | 01/13/2022 09:59 AM |
| 18492 | Ruby master | Bug     | Open     | `rb_rescue2` inside `rb_protect` segfaults on Windows   |          | 01/14/2022 03:17 PM |
| 12731 | Ruby master | Feature | Open     | rb_path_to_class should call custom const_defined? methods (take 2)   |          | 07/25/2019 06:13 PM |
| 18257 | Ruby master | Bug     | Open     | rb_mRubyVMFrozenCore is broken by GC run  |          | 02/10/2022 12:36 PM |
| 17813 | Ruby master | Bug     | Open     | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0  |          | 12/03/2021 01:36 AM |
| 16742 | Ruby master | Feature | Open     | RbConfig.windows? and RbConfig.host_os  |          | 04/11/2020 02:00 PM |
| 18785 | Ruby master | Bug     | Open     | RbConfig::MAKEFILE_CONFIG["warnflags"] contains "-Wno-cast-function-type" which is not compatible with clang 13.0.0 |          | 05/21/2022 09:41 AM |
| 18473 | Ruby master | Bug     | Open     | Raw data in Socket::Option#inspect on Amazon Linux 2  |          | 01/11/2022 02:13 PM |
| 10332 | Ruby master | Feature | Open     | Rational literal for mixed fractions  |          | 10/06/2014 02:55 PM |



| #     | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|-------|-------------|---------|----------|---|----------|---------------------|
| 13804 | Ruby master | Misc    | Open     | Protected methods cannot be overridden  |          | 08/10/2017 09:41 PM |
| 15811 | Ruby master | Feature | Open     | Proposing new method for comparing equality of 2 (float) numbers relatively   |          | 07/29/2019 04:40 PM |
| 18462 | Ruby master | Feature | Open     | Proposal to merge WASI based WebAssembly support  |          | 03/24/2022 03:05 AM |
| 18410 | Ruby master | Feature | Open     | Proposal to make inspect include underscores on numerics  |          | 12/16/2021 09:07 AM |
| 16287 | Ruby master | Feature | Open     | Proposal to add .second and .third in particular to class Array   |          | 10/31/2019 01:47 PM |
| 14869 | Ruby master | Feature | Open     | Proposal to add Hash#===  |          | 08/09/2018 04:03 AM |
| 14916 | Ruby master | Feature | Open     | Proposal to add Array#===   |          | 08/09/2018 04:06 AM |
| 12843 | Ruby master | Feature | Open     | Proposal to add a new method to class File in order to determine the name of the file without any suffix  |          | 10/17/2016 08:56 AM |
| 15879 | Ruby master | Feature | Open     | Proposal: Time#to_i accepts :unit keyword   |          | 07/29/2019 07:32 AM |
| 18357 | Ruby master | Feature | Open     | Proposal: stop raising when block passed to IO#each_* closes the IO   |          | 11/22/2021 09:03 PM |
| 12125 | Ruby master | Feature | Open     | Proposal: Shorthand operator for Object#method  |          | 01/07/2022 06:23 PM |
| 16273 | Ruby master | Feature | Open     | Proposal: Shorthand operator for "#instance_method"   |          | 01/14/2020 12:24 PM |
| 16341 | Ruby master | Feature | Open     | Proposal: Set#to_proc and Hash#to_proc  |          | 11/12/2019 08:12 PM |
| 17786 | Ruby master | Feature | Open     | Proposal: new "ends" keyword  |          | 04/11/2021 01:40 AM |
| 15580 | Ruby master | Feature | Open     | Proposal: method addition to class String called .indices ( String#indices )  |          | 07/29/2020 01:54 AM |
| 11868 | Ruby master | Feature | Open     | Proposal for RubyVM::InstructionSequence.compile to return an object containing the syntax error information currently written to STDERR                |          | 04/21/2016 05:49 AM |
| 11815 | Ruby master | Feature | Open     | Proposal for method `Array#difference`  |          | 07/20/2020 11:34 PM |
| 10047 | Ruby master | Feature | Feedback | Proposal for failesafe requires   |          | 07/17/2014 10:35 PM |
| 11361 | Ruby master | Feature | Open     | proposal for easy method to nil-guard for generated variable name.  |          | 02/21/2016 12:01 PM |
| 18150 | Ruby master | Misc    | Open     | Proposal: Deprecate leading zero syntax to declare octals, since it's extremely confusing (and Python 3 removed it too)                                 |          | 09/04/2021 03:21 AM |
| 17579 | Ruby master | Feature | Open     | [Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ' ' (space) characters |          | 01/25/2021 04:33 PM |
| 15864 | Ruby master | Feature | Open     | Proposal: Add methods to determine if it is an infinite range   |          | 08/22/2019 07:36 AM |
| 10215 | Ruby master | Feature | Open     | prohibit subclassing for classes without allocator in Ruby  |          | 09/08/2014 07:29 AM |
| 15302 | Ruby master | Feature | Open     | Proc#with and Proc#by, for partial function application and currying  |          | 11/23/2018 10:16 AM |
| 17721 | Ruby master | Feature | Feedback | Proc.new should be able to construct a lambda   |          | 12/03/2021 11:52 AM |
| 7082  | Ruby master | Feature | Open     | Process.kill 0 in windows can return spurious success   |          | 12/25/2017 06:15 PM |
| 8786  | Ruby master | Feature | Open     | Process.clock_gettime(:realtime)  |          | 08/15/2013 10:33 PM |
| 12854 | Ruby master | Feature | Feedback | Proc#curry should return an instance of the class, not Proc   |          | 10/25/2017 09:59 PM |
| 15477 | Ruby master | Feature | Open     | Proc#arity returns -1 for composed lambda Procs of known arguments  |          | 03/15/2019 12:39 PM |
| 16752 | Ruby master | Feature | Open     | :private param for const_set  |          | 04/03/2020 12:35 AM |
| 17647 | Ruby master | Feature | Open     | Print register `r11` on 32-bit ARM Linux  |          | 04/30/2021 11:22 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 14794 | Ruby master | Feature | Feedback | Primitive arrays (Ruby 3x3)  |          | 12/11/2021 02:07 PM |
| 18360 | Ruby master | Feature | Open     | PrettyPrint enhancements   |          | 11/24/2021 12:15 AM |
| 16816 | Ruby master | Feature | Open     | Prematurely terminated Enumerator should stay terminated   |          | 04/09/2021 09:24 PM |
| 17565 | Ruby master | Misc    | Open     | Prefer use of access(2) in rb_file_load_ok() to check for existence of require'd files                 |          | 01/21/2021 08:52 PM |
| 13613 | Ruby master | Feature | Feedback | Prefer that require/require_relative/load to tell us permission error if the target file is unreadable |          | 09/25/2017 12:16 PM |
| 15606 | Ruby master | Feature | Feedback | Precedence of -@ and +@  |          | 02/16/2019 06:02 AM |
| 16487 | Ruby master | Misc    | Open     | Potential for SIMD usage in ruby-core  |          | 01/16/2020 05:25 AM |
| 10343 | Ruby master | Feature | Open     | Postfix notations for `when` and `else` inside `case` statement  |          | 10/08/2014 05:25 PM |
| 11154 | Ruby master | Feature | Feedback | Postfix `!` can use as the valid function identifier.  |          | 05/18/2015 04:49 PM |
| 11446 | Ruby master | Feature | Open     | Possible work around for the requirement to supplying arguments like this: .map(&:method, <arguments>) |          | 08/14/2015 04:40 PM |
| 11630 | Ruby master | Feature | Open     | possibility to serialize Proc or Lambda  |          | 11/23/2015 01:34 PM |
| 11700 | Ruby master | Feature | Open     | positive flags for reverse lookup to socket  |          | 11/17/2015 02:48 AM |
| 17586 | Ruby master | Misc    | Open     | Please run Windows CI in all std-lib repos   |          | 01/28/2021 02:34 PM |
| 9853  | Ruby master | Feature | Open     | Please consider quoted generation of hash like in %h( foo bar bee blaa )                               |          | 05/19/2014 04:43 PM |
| 10308 | Ruby master | Feature | Open     | Pipes in Ruby  |          | 09/30/2014 11:21 PM |
| 14392 | Ruby master | Feature | Open     | Pipe operator  |          | 12/13/2018 09:51 AM |
| 11100 | Ruby master | Feature | Open     | Permit multiple captures with String[Regexp, ...]  |          | 01/24/2016 08:42 AM |
| 15172 | Ruby master | Feature | Open     | Performance: create method(s) to mimic __builtin_ctz compiler directive functionality                  |          | 12/28/2018 05:11 PM |
| 14574 | Ruby master | Feature | Open     | percent literals and binary encoding strings   |          | 03/04/2018 07:38 AM |
| 18384 | Ruby master | Feature | Open     | Pattern Match Object   |          | 05/07/2022 06:01 PM |
| 16370 | Ruby master | Feature | Open     | Pattern matching with variable assignment (the priority of `in` operator)                              |          | 11/27/2019 01:55 PM |
| 17925 | Ruby master | Bug     | Open     | Pattern matching syntax using semicolon one-line   |          | 06/04/2021 03:08 PM |
| 18583 | Ruby master | Feature | Open     | Pattern-matching: API for custom unpacking strategies?   |          | 03/17/2022 01:10 PM |
| 14715 | Ruby master | Feature | Open     | Pathname#== should compare by #realpath instead of #to_s   |          | 08/26/2019 07:38 PM |
| 10370 | Ruby master | Feature | Open     | [PATCH] We don't need to check whether rb_block_call exists  |          | 01/29/2019 06:46 PM |
| 11634 | Ruby master | Feature | Open     | [PATCH] variable.c (rb_global_tbl): convert to id_table  |          | 10/29/2015 08:11 PM |
| 15350 | Ruby master | Feature | Open     | [PATCH] thread_sync.c (queue_sleep): remove deadlock checking  |          | 12/05/2018 08:42 AM |
| 14851 | Ruby master | Feature | Open     | [PATCH] thread_pthread.c: remove non-sleepy timer thread implementation                                |          | 07/19/2021 05:23 AM |
| 13514 | Ruby master | Feature | Open     | [PATCH] thread_pthread.c (native_sleep): preserve old unblock function                                 |          | 07/27/2021 11:41 AM |
| 15310 | Ruby master | Bug     | Open     | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread                       |          | 11/20/2018 12:50 AM |
| 14759 | Ruby master | Feature | Open     | [PATCH] set M_ARENA_MAX for glibc malloc   |          | 03/15/2019 06:54 AM |
| 14153 | Ruby master | Feature | Open     | [PATCH] resurrection of # *- warn_past_scope: true *-  |          | 12/26/2017 08:53 AM |
| 13245 | Ruby master | Feature | Open     | [PATCH] reject inter-thread TLS modification   |          | 09/12/2017 12:54 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 15734 | Ruby master | Feature | Open     | Parsing of shorthand IPv4 addresses compatible with inet_aton                                  |          | 03/28/2019 05:50 PM |
| 18242 | Ruby master | Feature | Open     | Parser makes multiple assignment sad in confusing way  |          | 10/09/2021 07:58 AM |
| 14785 | Ruby master | Feature | Open     | Parse guard statements like regular conditionals   |          | 05/25/2018 05:46 AM |
| 12094 | Ruby master | Feature | Open     | parameterized property assignment: o.prop(arg) = 1   |          | 03/17/2016 07:05 AM |
| 18731 | Ruby master | Bug     | Open     | Parallel test-all sometimes does not run at all some tests                                     |          | 04/23/2022 12:58 PM |
| 15945 | Ruby master | Feature | Open     | Option to truncate in `String#ljust`, `String#rjust`, and `String#center`                      |          | 06/20/2019 02:39 PM |
| 18783 | Ruby master | Bug     | Open     | OptionParser should recognize "-" as an optional argument                                      |          | 05/19/2022 12:15 AM |
| 15724 | Ruby master | Feature | Open     | Optionally suppress output from IRB for assignment expressions                                 |          | 03/27/2019 08:43 PM |
| 16431 | Ruby master | Feature | Open     | Optionally load did_you_mean (and RubyGems)  |          | 12/18/2019 07:19 PM |
| 17115 | Ruby master | Feature | Open     | Optimize String#casecmp? for ASCII strings   |          | 08/15/2020 03:48 AM |
| 12755 | Ruby master | Feature | Open     | optimize instruction sequence  |          | 09/12/2016 07:05 AM |
| 16600 | Ruby master | Feature | Open     | Optimized opcodes for frozen arrays and hashes literals  |          | 01/30/2020 09:51 AM |
| 15721 | Ruby master | Feature | Open     | optimize comparison of special const   |          | 03/22/2019 06:25 AM |
| 2715  | Ruby master | Feature | Feedback | Optimization to avoid spawning shell in Kernel#system call should check for failure conditions |          | 12/25/2017 06:00 PM |
| 9667  | Ruby master | Feature | Open     | Optimization of __FILE__ and __dir__   |          | 03/25/2014 04:48 AM |
| 16049 | Ruby master | Feature | Open     | optimization for frozen dynamic string literals "#{exp}".dup and +"#{exp}"                     |          | 08/14/2019 04:30 PM |
| 12403 | Ruby master | Feature | Open     | Optimise Regexp#match?   |          | 05/24/2016 05:54 AM |

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